

We claim:

1. A method for providing caller ID information for outgoing telephone calls from a number of companies comprising the steps of:

reviewing each outgoing call at a primary switch cluster of a carrier to determine if the telephone call requires caller ID information;

if the call requires caller ID information, determining if the outgoing telephone call is carrying the originating call's caller ID information or if the outgoing telephone call is carrying a valid caller ID information packet;

if the call is not carrying any caller ID information or is carrying an invalid caller ID information packet, providing a predetermined caller ID information packet to said primary switch cluster to be matched with the call;

if caller ID information is not required, allowing the call to continue at said primary switch cluster.

2. The method according to claim 1 wherein a control computer analyzes the call to determine whether said call requires caller ID information to be carried with said call.

3. The method according to claim 1 wherein a database contains caller ID information to be inserted at the primary switch with calls requiring caller ID information.

4. The method according to claim 1 wherein said call is analyzed to determine if said call should be completed or blocked based on a comparison of said call's originating information and its destination information against a "do-not-call" block lists.

5. The method according to claim 2 wherein said control computer is physically in a location different than said primary switch.

6. The method according to claim 2 having two or more control computers.
7. The method according to claim 3 wherein a user inputs caller ID information into said database.
8. A method for providing caller ID information for outgoing telephone calls from a number of companies comprising the steps of:
  - reviewing each outgoing call at a primary switch cluster of a carrier to determine if the telephone call requires caller ID information;
  - if the call requires caller ID information, determining if the outgoing telephone call is carrying a desired caller ID information packet;
  - if the call is not carrying a desired caller ID information packet, providing a predetermined caller ID information packet to said primary switch cluster to be substituted in place of the original caller ID information packet;
  - if caller ID information is not required, allowing the call to continue at said primary switch cluster.
9. The method according to claim 8 wherein a control computer analyzes the call to determine whether said call requires caller ID information to be carried with said call.
10. The method according to claim 8 wherein a database contains caller ID information to be substituted at the primary switch with calls requiring caller ID information.
11. The method according to claim 8 wherein said call is analyzed to determine if said call should be completed or blocked based on a comparison of said call's originating information and its destination information against a "do-not-call" block lists.

12. The method according to claim 9 wherein said control computer is physically in a location different than said primary switch.

13. The method according to claim 9 having two or more control computers.

14. The method according to claim 10 wherein a user inputs caller ID information into said database.